

CERAMIC DUPLEXER

PART NO. : WVX-412P422-5A810

◆ APPLICATION

> 400MHz Band System

◆ FEATURE

> High Reliability

> **RoHS Compliant**

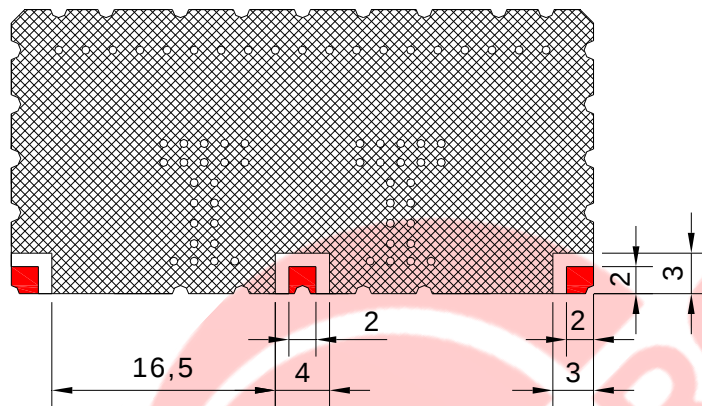
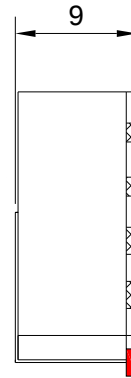
◆ ELECTRICAL SPECIFICATION

ITEM	SPECIFICATION	
	Low	High
Center Frequency	412.87 MHz	422.87 MHz
Operating Bandwidth	5 MHz	5 MHz
Insertion Loss @Center Frequency	3.6dB Max	3.6dB Max
Ripple in BW	1.8dB Max	1.8dB Max
Return Loss in BW	18dB Min.	18dB Min.
Rejection(Min.)	45dB@420.75~425MHz	45dB@410.75~415MHz
Input Power	3 Watt Max.	
In/Out Impedance	50 Ohms	

◆ ENVIRONMENTAL SPECIFICATIONS

ITEM	SPECIFICATION
Operating Temperature Range	-40°C to +85°C
Dimension	43.0 x 21.0 x 9.0 (mm)
Filter Type / Resonator Poles	Monoblock / 8mm 10Pole

◆ OUTLINE DRAWING

 GROUND

TOLERANCE
UNLESS
SPECIFIED : ± 0.2 mm